

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**In re Application of**

**Applicants:** John Mezits, Russell J. Common,  
John A. Rusi

**Examiner/GAU:** NA

**Application Title:**

Apparatus for Sealing and Restraining the  
Flexible Pressure Boundary of an Inflatable Spacecraft

**Application Serial No.:** NA

**Atty. Docket No.:** 2001-106

**Application Filed:** herewith

**Paper Filed:** Declaration Under 37 CFR 1.63

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**DECLARATION FOR UTILITY APPLICATION UNDER 37 C.F.R. 1.63**

As a below-named inventor, and as an employee of Bigelow Development Aerospace Division, L.L.C., to which the invention identified herein rightfully belongs, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention, the specification of which is attached hereto, entitled:

**Apparatus for Sealing and Restraining the Flexible Pressure Boundary  
of an  
Inflatable Spacecraft**

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in this declaration. I acknowledge the duty to disclose all information which is material to patentability as defined in Title 37 Code of Federal Regulations, Section 1.56.

As a named inventor, I hereby appoint Bigelow Development Aerospace Division attorney, Michael L. White, Esq., (Registered Patent Attorney, No. 39,421), to prosecute this application for, and on the behalf of Bigelow Aerospace, and to transact all business in the Patent and Trademark Office connected therewith. Please address all correspondence to:

Michael L. White, Esq.  
Bigelow Development Aerospace Division, L.L.C.  
4195 W. Teco Avenue, Las Vegas, NV 89118  
Phone: (702) 795-7200

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application, or any patent issued thereon.

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**Atty. Docket No.:** 2000-106  
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**FIRST JOINT INVENTOR**


  
**John Mezits**

Inventor's Legal Residence:  
Inventor's Post Office Address:  
Citizen of:  
Telephone Number:

1/23/01  
Date

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702-456-1606

**SECOND JOINT INVENTOR**

  
**Russell J. Common**

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Inventor's Post Office Address:  
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Telephone Number:

1/23/01  
Date

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**THIRD JOINT INVENTOR**

  
**John A. Rusi**

Inventor's Legal Residence:  
Inventor's Post Office Address:  
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01/23/01  
Date

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United States  
702-456-1606

**Express Mail Label:** EF050874284US

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**Applicants:** John Mezits, Russell J. Common, John A. Rusi

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Commissioner of Patents  
Washington, D.C.

**DECLARATION UNDER 42 U.S.C. 2457  
INVENTOR'S STATEMENT CONCERNING  
THE CONCEPTION AND MAKING OF THE INVENTION**

We the undersigned joint inventors declare that:

We made and conceived the invention described and claimed in the above-identified patent application, filed in the United States of America, in the Patent and Trademark Office with Attorney Docket No. 2001-106 entitled

Apparatus for Sealing and Restraining the Flexible Pressure Boundary  
of an Inflatable Spacecraft

That we conceived and made this invention while employed by Bigelow Development Aerospace Division, L.L.C.

That the invention is related to the work that we are employed to perform and made within the scope of our employment duties.

That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Bigelow Aerospace.

That to the best of our knowledge and belief based upon information provided by Robert T. Bigelow, President of Bigelow Aerospace:

The invention or discovery was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors Energy Research and Development Administration or the Department of Energy.

**In Re Application of:**

**Applicant:** John Mezits, Russell J. Common,  
John A. Rusi

**Title:** Apparatus for Sealing and Restraining the  
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**Paper Filed:** Declaration under 42 U.S.C. 2457

The invention was not made under, nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned further declare that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**FIRST JOINT INVENTOR**

  
**John Mezits**

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**SECOND JOINT INVENTOR**

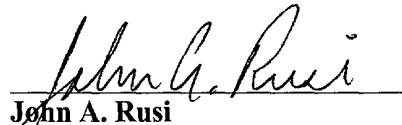
  
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